

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [0049] at page 9, line 21, with the following rewritten paragraph:

As the probe DNA was prepared a DNA fragment having fluorecein of the fluorescent substance introduced to the 5' terminal as expressed by the structural formula F-(5')-AGGCTGCTCCCCGCGTGGCC-(3') (SEQ ID NO: 1) (wherein F is fluorecein).

Please replace paragraph [0050] at page 9, line 25, with the following rewritten paragraph:

And, as the sample DNAs were prepared two kinds of DNA fragments expressed by the structural formula (5')-GGCCACGCGGGGAGCAGCCT-(3') (SEQ ID NO: 2) (referred to as the sample 1 hereinafter) and the structural formula (5')-AAAAAAAAAAAAAAAAAAAAA-(3') (SEQ ID NO: 3) (referred to as the sample 2 hereinafter).

Please replace paragraph [0054] at page 10, line 16, with the following rewritten paragraph:

Mixed solutions, as the probe DNA solution, were prepared from 10 kinds of 5 mM phosphate buffer solutions (pH 7.0) containing DNA fragments having fluorescein introduced to the 5'-terminal as expressed by the structural formula F-(5')-AGGCTGCTCCCCGCGTGGCC-(3') (SEQ ID NO: 1) (wherein F is fluorescein) in concentrations of 1 pmol/ μ l, 500 fmol/ μ l, 300 fmol/ μ l, 100 fmol/ μ l, 50 fmol/ μ l, 30 fmol/ μ l, 10 fmol/ μ l, 5 fmol/ μ l, 3 fmol/ μ l and 1 fmol/ μ l and a 50 mM aqueous sodium chloride solution.

In the Sequence Listing:

Please replace the Sequence Listing of record with the attached revised substitute Sequence Listing.